JOURNAL OF QUATERNARY SCIENCE (1992) 7 (4) iii–iv

CONTENTS

Volume 7, Issues Nos. 1–4

Volume 7 Number 1

1 **Morphology and stratigraphy from several deglaciations in the Transtrand Mountains, western Sweden**
J. KLEMAN, I. BORGSTRÖM, A.-M. ROBERTSSON and M. LILLIESKÖLD

19 **The glacigenic deposits of western Lleyn, north Wales: terrestrial or marine?**
D. McCARROLL and C. HARRIS

31 **Micromorphological aspects of glaciolacustrine sediments in northern Patagonia, Argentina**
J. J. M. VAN DER MEER, J. O. RABASSA and E. B. EVENSON

45 **Late Quaternary of the middle Caquetá River area (Colombian Amazonia)**
T. VAN DER HAMMEN, J. F. DUIVENVOORDEN, J. M. LIPS, L. E. URREGO and N. ESPEJO

57 **Late-glacial and Holocene sedimentation and fluctuations of river water level in the Caquetá River area (Colombian Amazonia)**
T. VAN DER HAMMEN, L. E. URREGO, N. ESPEJO, J. F. DUIVENVOORDEN and J. M. LIPS

69 **Allt Odhar and Dalcharn: two pre-Late Devensian/Late Weichselian sites in northern Scotland**
M. J. C. WALKER, J. W. MERRITT, C. A. AUTON, G. R. COOPE, M. H. FIELD, H. HEIJNIS and B. J. TAYLOR

Volume 7 Number 2

87 **Late Quaternary glaciation of the Cordillera Real, Bolivia**
G. O. SELTZER

99 **Thermoluminescence dating and geochemistry of loessic deposits in southeast England**
D. A. PARKS and H. M. RENDELL

109 **Influence of glacier hydrology on the dynamics of a large Quaternary ice sheet**
N. ARNOLD and M. SHARP

125 **Glacier response to climatic change during the Loch Lomond Stadial and early Flandrian: geomorphological and palynological evidence from the Isle of Skye, Scotland**
D. I. BENN, J. J. LOWE and M. J. C. WALKER

145 **Late Devensian and Flandrian palaeoenvironmental changes on the Scottish continental shelf west of the Outer Hebrides**
J. D. PEACOCK, W. E. N. AUSTIN, I. SELBY, D. K. GRAHAM, R. HARLAND and I. P. WILKINSON

163 **Danish pollen records radiocarbon-dated to between 50 000 and 57 000 yr BP**
E.KOLSTRUP

173 **Geochemical stability of fine-grained silicic Holocene tephra in Iceland and Scotland**
A. J. DUGMORE, A. J. NEWTON, D. E. SUGDEN and G. LARSEN

185 **Book Reviews**

Volume 7 Number 3

187 **Late-glacial climatic oscillations as recorded in Swiss lake sediments**
A. F. LOTTER, U. EICHER, U. SIEGENTHALER and H. J. B. BIRKS

205 **Upper Quaternary vegetation dynamics and palaeoclimatology of the La Chonta bog area (Cordillera de Talamanca, Costa Rica)**
H. HOOGHIEMSTRA, A. M. CLEEF, G. W. NOLDUS and M. KAPPELLE

227 **The origin of very flinty dry-valley deposits in the Marlow area Buckinghamshire, England**
J. M. RECIO ESPEJO, J. A. CATT and D. MACKNEY

235 **Lateglacial and Holocene climate and soil erosion in southeastern France: a case study from Etang du Pourra, Provence**
H. LAVAL, J. MEDUS, C. PARRON, J. P. SIMONNET and P. TREMENT

247 **Source of a freshwater influx at the last glacial maximum in the Indian Ocean; an alternative interpretation**
S. K. GUPTA, P. SHARMA and S. K. SHAH

257 **Mineral magnetic analyses as a means of lithostratigraphic correlation and provenance indication of glacial diamicts: intra- and inter-unit variation**
J. WALDEN, J. P. SMITH and R. V. DACKOMBE

271 **Book Review**

Volume 7 Number 4

273 **Late Quaternary fluvial activity in the dry valleys (mekgacha) of the Middle and Southern Kalahari, southern Africa**
P. A. SHAW, D. S. G. THOMAS and D. J. NASH

283 **Constraints on ice-sheet thickness over Tibet during the last 40 000 years**
S. K. GUPTA, P. SHARMA and S. K. SHAH

291 **Post-glacial loess deposition in a montane environment: South Thompson River valley, British Columbia, Canada**
M. C. ROBERTS and F. F. CUNNINGHAM
303 **Quantitative climate reconstruction from pollen data in the Grand Duchy of Luxembourg since 15 000 yr BP**
J. GUIOT and M. COUTEAUX
311 **Foraminifera from the Irish Sea glacigenic deposits at Aberdaron, western Lleyn, North Wales: palaeoenvironmental implications**
W. E. N. AUSTIN and D. McCARROLL
319 **The magnetic properties of Quaternary and Tertiary sediments in the southern North Sea**
R. THOMPSON, T. D. J. CAMERON, C. SCHWARZ, K. A. JENSEN, V. MAENHAUT VAN LEMBERGE and L. P. SHA
335 **Palaeoenvironments of the Hoxnian Nar Valley Clay, Norfolk, England: evidence from an integrated study of diatoms and ostracods**
A. G. MITLEHNER
343 **List of referees**
345 **Author index**
345 **Keyword index**
iii **Volume contents**